

Current complete set of Claims

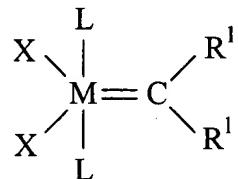
1-29 (canceled)

30. (currently amended) A method for adhering together at least two substrates, the method comprising:

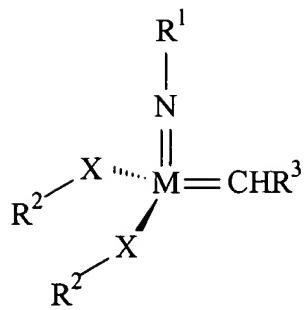
(a) applying an adhesive composition dispensed from a dispenser to at least one substrate, the adhesive composition characterized as a liquid at ambient conditions and comprising a composition prepared by mixing together (i) at least one metathesizable monomeric material comprising a highly-reactive cycloolefin monomer and (ii) at least one metathesis catalyst; and

(b) adhering together the substrates.

31. (original) A method according to claim 30, wherein the metathesis catalyst comprises a compound having a structure represented by



wherein M is Os, Ru or Ir; each R¹ is the same or different and is H, alkenyl, alkynyl, alkyl, aryl, alkaryl, aralkyl, carboxylate, alkoxy, allenylidene, indenyl, alkylalkenylcarboxy, alkenylalkoxy, alkenylaryl, alkynylalkoxy, aryloxy, alkoxycarbonyl, alkylthio, alkylsulfonyl, alkylsulfinyl, amido or amino; X is the same or different and is an anionic ligand group; and L is the same or different and is a neutral electron donor group;
or having a structure represented by



wherein M is Mo or W; X is O or S; R¹ is an alkyl, aryl, aralkyl, alkaryl, haloalkyl, haloaryl, haloaralkyl, or a silicon-containing analog thereof; R² are each individually the same or different and are hydrogen, alkyl, aryl, aralkyl, alkaryl, haloalkyl, haloaryl, haloaralkyl, or together form a heterocyclic or cycloalkyl ring; and R³ is alkyl, aryl, aralkyl or alkaryl.

32. (original) A method according to claim 30, wherein the adhesive further comprises a liquid metathesis oligomer or polymer as an ingredient.
33. (original) A method according to claim 30, wherein at least one of the substrates is a low-surface-tension substrate.
34. (original) A method according to claim 33, wherein the low-surface-tension substrate comprises polypropylene.
35. (original) A method according to claim 30, wherein no external energy source is applied to the adhesive during the adhering process.
36. - 37. (canceled)
38. (previously presented) A method according to claim 30, wherein the highly reactive cycloolefin metathesizable monomer is selected from cyclopentene, cyclohexene, 3-ethylcyclopentene, 8-methoxy tricyclo[5.2.1.0^{2,6}]4-decene, 4-methylcyclohexene, and 4-methoxymethylcyclohexene.

39. (previously presented) A method according to claim 30 , wherein the metathesizable material is selected from norbornadiene, norbornene and cyclobutene.

40. – 44. (canceled)